

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/700,971
Filing Date	November 4, 2003
First Named Inventor	Muthiah Manoharan
Art Unit	1635
Examiner Name	Sean McGarry
Attorney Docket Number	ISIS-5782

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
1		U.S. 4,720,483	01-19-1988	Jansz et al.	
2		U.S. 4,757,141	07-12-1988	Fung et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
31		EP 0 266 168 A2	05-04-1988	Amoco Corp.		
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Examiner Signature

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			<i>Application Number</i>	10/700,971	
(Use as many sheets as necessary)			<i>Filing Date</i>	11-04-2003	
			<i>First Named Inventor</i>	Muthiah Manoharan	
			<i>Art Unit</i>	1635	
			<i>Examiner Name</i>	Sean McGarry	
Sheet	2	of	3	Attorney Docket Number	
ISIS-5782					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	35	ALAHARI, <i>J. Pharmacology and Experimental Therapeutics</i> , 1998, 286, 419-428	
	36	BEIGELMAN, <i>J. Biol Chem</i> , 1995, 270, 25702-25708	
	37	BERGER, <i>Nucleic Acids Research</i> , 1998, 26, 2473-2480	
	38	BEVILACQUA, <i>Biochemistry</i> , 1996, 35, 9983-9994	
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	48	PARRISH, <i>Molecular Cell</i> , 2000, 6, 1077-1087	
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	50	SHUMAN, <i>J. Biol Chem</i> , 1993, 268, 18943-18950		
	51	TOSQUELLAS, <i>Nucleic Acids Research</i> , 1998, 26, 2069-2074		
	52	TRACEWELL, <i>Toxicology and Applied Pharmacology</i> , 1995, 135, 179-184		
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	55	WILDS, <i>Nucleic Acids Res.</i> , 2000, 28, 3625-3635		
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	59	Table listing related applications and office actions and rejections from those related applications		

Examiner Signature		Date Considered
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